



Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete If Known

Application Number	10/749,686
Filing Date	12-30-2003
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2171
Examiner Name	Unassigned
Attorney Docket Number	6570P043

Sheet 1 of 2 Attorney Docket Number 6570P043

U.S. PATENT DOCUMENTS

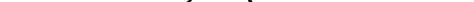
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Sheet 1 of 3 Attorney Docket Number 6570.P043

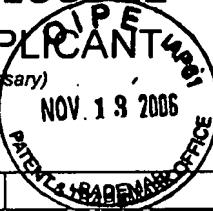
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			Art Unit	2161
			Examiner Name	Unassigned
Sheet	2	of	Attorney Docket Number	6570.P043

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
mn		GEOFF A. COHEN et al., "Automatic Program Transformation with JOIE", Paper, Department of Computer Science, Duke University, 12 pages	
mn		ALAN SNYDER, "The Essence of Objects: Concepts and Terms", IEEE Software, January 1993, pp. 31-42, Sunsoft, Mountain View	
mn		Duke University, "The Java Object Instrumentation Environment", www.cs.duke.edu/ari/喬伊/ , last updated May 2003, printed September 28, 2006, 2 pages.	
mn		RALPH KELLER et al., "Supporting the Integration and Evolution of Components Through Binary Component Adaptation", www.cs.ucsb.edu/oocsb/ , September 9, 1997, Technical Report TRCS97-15, 12 pages	
mn		HAN BOK LEE, "BIT: Bytecode Instrumenting Tool" University of Colorado, Department of Computer Science 1997, 51 pages	
mn		MARKUS DAHM, "Welcome to the Byte Code Engineering Library 4.4.1", http://bcel.sourceforge.net/main.html , last updated 4/12/2002, 2 pages, printed September 28, 2006	
mn		Alphaworks, "Jikes Bytecode Toolkit: Overview", www.alphaworks.ibm.com/tech/jikesbt , posted March 31, 2000, 2 pages, printed September 28, 2006	

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Art Unit	2161
Examiner Name	Unassigned

Sheet 3 of 3 Attorney Docket Number 6570.P043

RELATED PATENT APPLICATION INFORMATION

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
mr		NIKOLAI NIKOLOV, "Execution of Modified Byte Code for Debugging, Testing And/Or Monitoring of Object Oriented Software", Serial number 10/749,617, filed on December 30, 2003, Office Action mailed August 23, 2006. Copy of the Office Action, claims as they stood in the application prior to the mailing of the Office Action and a copy of the claims as they were presented to the PTO in response to the Office Action.	
mr		NIKOLAI NIKOLOV, "Classfile Conversion Into An Organization Of Objects, and Modification Thereof, To Effect Bytecode Modification", Serial number 10/750,396, Office Action mailed September 5, 2006. Copy of the Office Action, claims as they stood in the application prior to the mailing of the Office Action and a copy of the claims as they were presented to the PTO in response to the Office Action.	

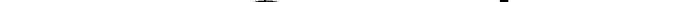
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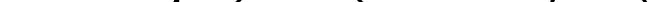
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<i>nm</i>		IAN WELCH, et al., "Kava- A Reflective Java Based on Bytecode Rewriting" SpringerLink -Verlag Berlin Heidelberg 2000, Chapter, Lecture Notes in Computer Science, W. Cazzola, et al. Editors, Reflection and Software Engineering, LNCS, pages 155-167.	
<i>nm</i>		Wily Technology, Inc., Wily Solutions "How Introscope® Works" - Enterprise Application Management, http://www.wilytech.com/solutions/products/howWorks.html , 1999-2004, printed 7/2/2004 (1 page).	
<i>nm</i>		BEN STEPHENSON, et al., "Characterization and Optimization of Java Applications" Department of Computer Science, Abstract in Western Research Forum Program & Abstracts, page 20, 2003.	
<i>nm</i>		Wily Technology, Inc., Wily Solutions "Wily Introscope®" - Enterprise Application Management, http://www.wilytech.com/solutions/products/introscope.html , 1999-2004, printed 7/2/2004 (2 pgs.).	
<i>nm</i>		Sun Microsystems, Java - J2EE 1.4 Application Server Developer's Guide, "Debugging J2EE Applications" Chapter 4, http://java.sun.com/j2ee/1.4/docs/devguide/dgdebug.html , 2003, printed 7/2/2004 (11 pgs.).	
<i>nm</i>		Wily Technology, Inc., Wily Technology, Inc., Wily Solutions "The Wily 5 Solution - Enterprise Applications are Your Business", http://www.wilytech.com/solutions/ibm_family.html , 1999-2004, printed 7/2/2004 (2 pgs.)	
<i>nm</i>		AJAY CHANDER et al., "Mobile Code Security by Java Bytecode Instrumentation", Proceedings of the DARPA Information Survivability Conference & Exposition DISCEX-II 2001, June 12-14, 2001, Stanford University and University of Pennsylvania, [*Partially supported by DARPA contract N66001-00-C-8015 and ONR grant N00014-97-1-0505] (14 pgs.)	
<i>nm</i>		Mobile-Code Security Mechanisms for Jini - "Mobile-Code Security Mechanisms for Jini" Download code, DISCEX 2001 Paper, http://theory.stanford.edu/people/jcm/software/iinfilter.html , printed 7/2/2004 - (3 pgs.)	
<i>nm</i>		ALLEN GOLDBERG, et al., "Instrumentation of Java Bytecode for Runtime Analysis", Fifth ECOOP Workshop on Formal Techniques for Java-like Programs, July 21, 2003, Kestrel Technology, NASA Ames Research Center, Moffett Field, California USA, (9 pgs.).	
<i>nm</i>		ALGIS RUDYS, et al., "Enforcing Java Run-Time Properties Using Bytecode Rewriting", International Symposium on Software Security (Tokyo, Japan), November 2002, Rice University, Houston, TX 77005, USA (16 pgs.).	
<i>nm</i>		HAN BOK LEE, et al., "BIT: A Tool for Instrumenting Java Bytecodes", originally published in the Proceedings of the USENIX Symposium on Internet Technologies and Systems, Monterey, California, December 1997, www.usenix.org/ (11 pgs.).	

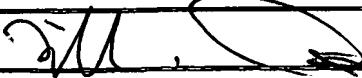
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25N		REINHOLD PLÖSH, Johannes Kepler University Linz, Austria, "Evaluation of Assertion Support for the Java Programming Language", JOT: Journal of Object Technology, Vol. 1, No. 3, Special issue: TOOLS USA 2002 Proceedings, pp. 5-17, http://www.jot.fm/issues/issue_2002_08/article1			
2d		ETIENNE GAGNON, et al., "Effective Inline-Threaded Interpretation of Java Bytecode Using Preparation Sequences", Sable Research Group, Université du Québec à Montréal and McGill University, Montreal, Canada, January 2003 (15 pgs.).			
2w		GEOFF A. COHEN, et al., Software-Practice and Experience, [Version: 2000/03/06 v2.1] "An Architecture for Safe Bytecode Insertion", Department of Computer Science, Duke University (27 pgs.)			
mnw		REYNALD AFFELDT, et al., "Supporting Objects in Run-Time Bytecode Specialization", Department of Graphics and Computer Science, University of Tokyo, ASIA-PEPM '02, September 12-17, 2002, ACM, pp. 50-60.			
mt		NATHAN MACRIDES, Security Techniques for Mobile Code "SANS Security Essentials (GSEC) Practical Assignment Version 1.4", July 11, 2002, (11 pgs.)			
mt		DYLAN McNAMEE, et al., "Specialization Tools and Techniques for Systematic Optimization of System Software", Oregon Graduate Institute of Science & Technology, and University of Rennes/IRISA, ACM Transactions on Computer Systems, 2001 (30 pgs.)			
mt		WEN LI, et al., "Collaboration Transparency in the DISCIPLE Framework", CAIP Center, Rutgers – The State University of New Jersey, Piscataway, NJ, USA, Proceeding of the ACM International Conference on Supporting Group Work (Group '99) November 14-17, 1999, Phoenix, AZ, (10 pgs.)			
mt		JONATHAN DAVIES, et al., Proceedings of the 2nd international conference on "An Aspect Oriented Performance Analysis Environment", 10 pgs., 2003, Boston, Massachusetts March 17 - 21, 2003.			
mt		PETER W. GILL, "Probing for a Continued Validation Prototype", a Thesis Submitted to the Faculty of the Worcester Polytechnic Institute, May 2001, (111 pages)			

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